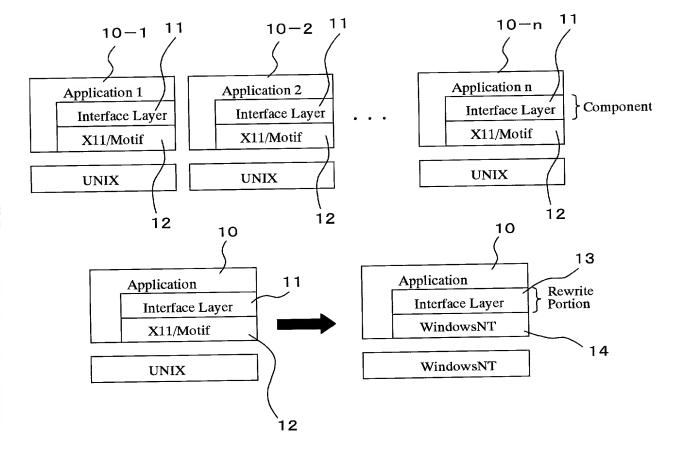
FIG. 1



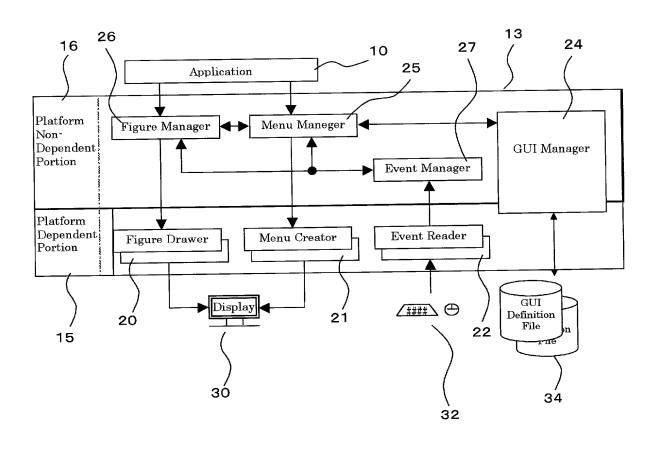


FIG. 3

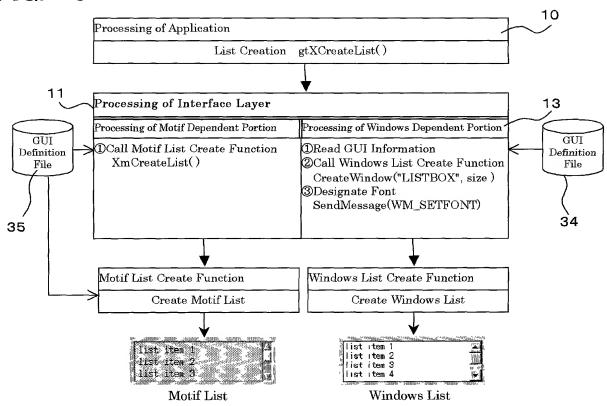


FIG. 10 Processing of Application gtXDrawCircle() Circle Draw Processing Interface Layer 13 11 Processing of Motif Dependent Portion Processing of Windows Dependent Portion DSet Figure Attribute DSet Pen and Brush XChangeGC() CreatePen() 2 Call Circle Draw Function CreateBrush() **②**Call Circle Draw Function XDrawCircle() Ellispe() Circle Draw Function Circle Draw Function Draw Circle in window Draw Circle in window Circle Circle

FIG. 5

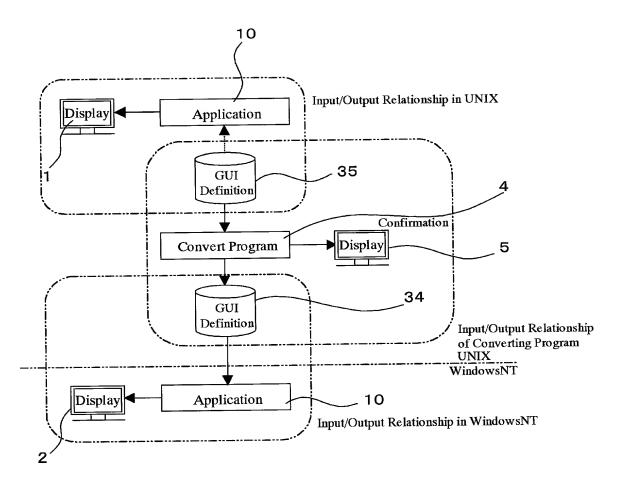


FIG. 6

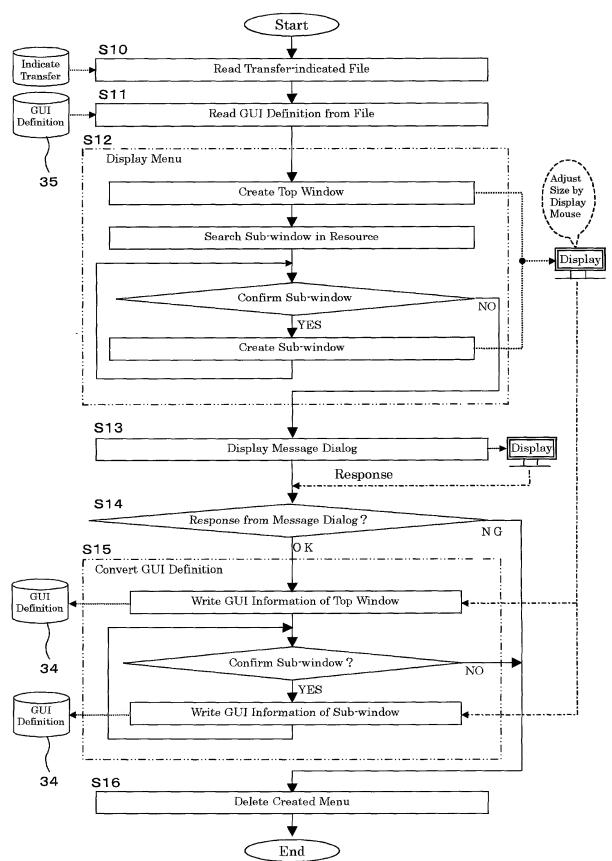


FIG. 7

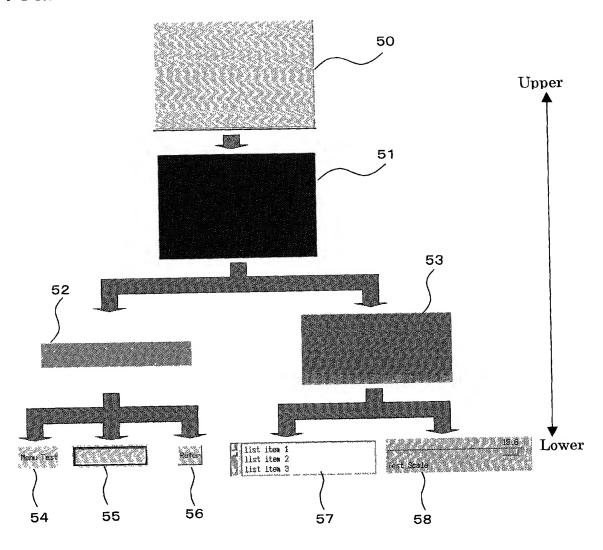
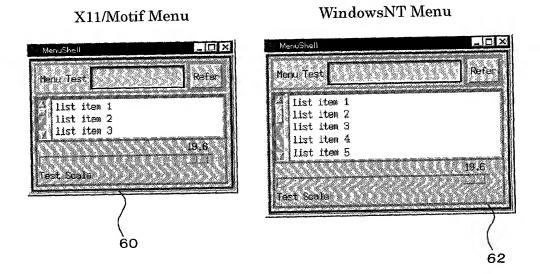


FIG. 8



## FIG. 9

MenuShell.x:	100
MenuShell.y:	285
MenuShell.width:	308
MenuShell.height:	192
MenuShell*main.bottomOffset:	3
MenuShell*top.background:	red
MenuShell*menu.rc6.orientation:	HORIZONTAL
MenuShell*menu.rc6.background:	cyan
MenuShell*menu.rc6.txt6.orientation:	HORIZONTAL
MenuShell*menu.rc6.txt6.prefix.labelString:	Menu Test
MenuShell*menu.rc6.txt6.prefix.y:	6
MenuShell*menu.rc6.txt6.text.prefix:	True
MenuShell*menu.rc6.txt6.text.width:	160
MenuShell*menu.rc6.ref.labelString:	Refer
MenuShell*menu.rc7.background:	Green
MenuShell*menu.rc7.orientation:	VERTICAL
MenuShell*menu.rc7*list7.background:	pink
MenuShell*menu.rc7*list7.scrollBarDisplayPolicy:	AS_NEEDED
MenuShell*menu.rc7*list7.listSizePolicy	CONSTANT
MenuShell*menu.rc7*list7.visibleItemCount:	3
MenuShell*menu.rc7*list7.items:	list item 1, list item 2,
list item 3, list item 4, list item 5, list item 6	
MenuShell*menu.rc7*list7.itemCount:	6
MenuShell*menu.rc7*list7.doubleClick:	False
MenuShell*menu.rc7*list7.selectionPolicy:	MULTIPLE_SELECT
MenuShell*menu.rc7*scale7.height:	60
MenuShell*menu.rc7*scale7.background:	yellow
MenuShell*menu.rc7*scale7.decimalPoints:	1
MenuShell*menu.rc7*scale7.minimum:	0
MenuShell*menu.rc7*scale7.maximum:	200
MenuShell*menu.rc7*scale7.orientation:	HORIZONTAL
MenuShell*menu.rc7*scale7.scaleHeight:	20
MenuShell*menu.rc7*scale7.scaleWidth:	280
MenuShell*menu.rc7*scale7.showValue:	True
MenuShell*menu.rc7*scale7.titleString:	Test Scale

## FIG. 10

```
MenuShell.x: 100
MenuShell.y: 285
MenuShell.width: 308
MenuShell.height: 192
MenuShell*main.x: 3
MenuShell*main.y: 3
MenuShell*main.width: 298
MenuShell*main.heigth: 182
MenuShell*main*menu.x: 3
MenuShell*main*menu.y: 3
MenuShell*main*menu.width: 296
MenuShell*main*menu.heigth: 181
MenuShell*main*menu.rc6.x: 6
MenuShell*main*menu.rc6.y: 6
MenuShell*main*menu.rc6.width: 290
MenuShell*main*menu.rc6.height: 46
MenuShell*main*menu.rc6*txt6.x: 9
MenuShell*main*menu.rc6*txt6.y: 9
MenuShell*main*menu.rc6*txt6.width: 234
MenuShell*main*menu.rc6*txt6.height: 40
MenuShell*main*menu.rc6*txt6.prefix.x: 12
MenuShell*:main*menu.rc6*txt6.prefix.y: 12
MenuShell*main*menu.rc6*txt6.prefix.width: 67
MenuShell*main*menu.rc6*txt6.prefix.height: 34
MenuShell*main*menu.rc6*txt6.text.x: 82
MenuShell*main*menu.rc6*txt6.text.y: 12
MenuShell*main*menu.rc6*txt6.text.width: 158
MenuShell*main*menu.rc6*txt6.text.height: 34
MenuShell*main*menu.rc6.ref.x: 246
MenuShell*main*menu.rc6.ref.y: 9
MenuShell*main*menu.rc6.ref.width: 47
MenuShell*main*menu.rc6.ref.height: 40
MenuShell*main*menu.rc7.x: 6
MenuShell*main*menu.rc7.y: 55
MenuShell*main*menu.rc7.width: 290
```

State of the state

FIG. 11

